



UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION I  
5 POST OFFICE SQUARE – SUITE 100  
BOSTON, MASSACHUSETTS 02109-3912

**Certified Mail – Return Receipt Requested**

**JUL 26 2013**

Captain C. A. Lahti, Commanding Officer  
US Navy Submarine Base New London  
1 Crystal Lake Rd  
Groton, CT 06349-5000

**Re: Notice of Violation No. 2013–NOV-07**

The purpose of this Notice of Violation (“NOV”) is to inform you that personnel from the United States Environmental Protection Agency (“EPA”) have identified violations of the Clean Water Act (“CWA”) within the US Navy Submarine Base New London (the “Base”).

The Base is subject to the Connecticut General Permit for the Discharge of Stormwater Associated with Industrial Activity (“Industrial GP”), effective October 1, 2011, facility permit registration number GSI000679. On May 29, 2013, the EPA performed an inspection of the Base to evaluate compliance with the Industrial GP.

Please refer to the Stormwater Inspection Field Notes finalized on June 26, 2013 for a detailed account of findings. The following is a summary of the violations observed during the inspection:

- 1. Failure to maintain a Storm Water Pollution Prevention Plan (SWPPP) consistent with the requirements of §5(c) of the Industrial GP.**
  - a. The SWPPP had not been updated with the reissuance of the Industrial GP.
  - b. The description of facility activities was not sufficiently detailed.
  - c. The Pollution Prevention Team members identified did not include Mike Brown, Environmental Manager and David Valley, Stormwater Manager as members.
  - d. The site plan had the following deficiencies:
    - i. it did not include size of drainage area and impervious surfaces,

- ii. it was not at a scale that allowed all text to be legible,
- iii. it did not show locations of spills,
- iv. it did not show monitoring locations,
- v. it did not show locations of run-on to site, and
- vi. it did not identify locations of designated activities identified in the Industrial GP.

**2. Failure to perform and document inspections, as required by §5(d) of the Industrial GP.**

- a. Semi-Annual Inspections were not documented, and there was no evidence that the SWPPP is regularly updated with practices or improvements that address findings of Semi-Annual Inspections.
- b. Monthly inspections were not performed at each location on the Base (1) where the potential exists for pollution from exposure to stormwater and (2) where pollution prevention measures are employed.

**3. Failure to fully perform and document monitoring, as required by §5(e) of the Industrial GP.**

- a. The SWPPP does not include a rationale for designating outfalls as representative.
- b. The Base does not perform and document monitoring for all parameters associated with sector-specific benchmark monitoring requirements. Sampling for total iron, total mercury, total aluminum may be required if applicable industrial activities are present on the Base.
- c. The Base did not perform and document monitoring for bacteria between October 1, 2012 and March 31, 2013.
- d. The SWPPP does not include corrective measures to address benchmark exceedances for Chemical Oxygen Demand, total copper, and total zinc; bacteria levels over Connecticut Water Quality Criteria; or acute toxicity tests that display lethal effects on test organisms.

The Base has failed to implement requirements of the Industrial GP and, therefore, has violated the terms and conditions of a Permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342. **Within thirty (30) days of the date of receipt of this NOV**, pursuant to Section 308 of the CWA, 33 U.S.C § 1318, please submit to the contact person listed below a revised SWPPP that addresses the violations outlined above.

This NOV may not specify all violations of the CWA or violations of other

environmental requirements that may exist on the Base. It is your responsibility to comply with all legal requirements, whether or not the EPA notifies you of any violations or takes enforcement action against you. Nothing in this NOV relieves you of other obligations under applicable federal, state, and local law. No provision of this NOV and no action or inaction by EPA shall be construed to constitute an assurance by the EPA that actions you take to address the violation(s) specified herein will result in compliance.

Please submit all information and refer any questions regarding this NOV to:

U.S. Environmental Protection Agency, Region 1  
5 Post Office Square – Suite 100  
Water Technical Unit  
Mail Code OES04-1  
Boston, MA 02109-3912  
Attn: Jack Melcher  
617-918-1663  
melcher.john@epa.gov

Sincerely,



Susan Studlien, Director  
Office of Environmental Stewardship  
Environmental Protection Agency, Region 1

cc: Ed Finger, Connecticut Department of Energy and Environmental Protection  
Nisha Patel, Connecticut Department of Energy and Environmental Protection